

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 9 | (fabrication or fabricating or fabricater or fabricator or fabricate or fabricated) and ((monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or testing or tested or tester or test or detect or detected or detection or detecting or detector or detector) near20 exhaust near20 chamber) and ((automatic or automatically or automate or automation or automated) near10 (sampling or sample or sampler or sampled or specimen)) | US-PGPUB | OR | ON | 2005/06/13 16:45 |
| L2 | 6 | (fabrication or fabricating or fabricater or fabricator or fabricate or fabricated) and ((monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or testing or tested or tester or test or detect or detected or detection or detecting or detector or detector) near20 signal near20 chamber) and ((sampling or sample or sampler or sampled or specimen) near15 exhaust near15 chamber) | US-PGPUB | OR | ON | 2005/06/13 17:01 |
| L3 | 1 | "6649616".pn. | USPAT | OR | ON | 2005/06/13 17:02 |
| L4 | 1 | "6649416".pn. | USPAT | OR | ON | 2005/06/13 17:02 |
| L5 | 0 | (wafer near (processing or processed pr processer or processor)) and (chamber near10 exhaust) and ((particle near (monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or sensor or sensing or sensed or sense or detect or detected or detection or detecting or detector or detector)) near15 exhaust) and ((particle with (monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or sensor or sensing or sensed or sense or detect or detected or detection or detecting or detector or detector)) with ((sampling or sample or sampler or sampled or specimen) near10 exhaust)) | USPAT | OR | ON | 2005/06/13 17:04 |

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| L6 | 0 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and ((g01n001/22 or g01n001/40).ipc. or (73/863.01 or 73/863.23 or 73/863.86 or 73/863.57).ccls.) | US-PGPUB | OR | ON | 2005/06/13 17:06 |
| L7 | 0 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and g01n001/00. ipc. | US-PGPUB | OR | ON | 2005/06/13 17:06 |
| L8 | 0 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and ((g01n015/00 or g01n015/06).ipc. or (73/28.01 or 73/865.5 or 73/28.04).ccls.) | US-PGPUB | OR | ON | 2005/06/13 17:06 |
| L9 | 3 | (fabrication or fabricating or fabricater or fabricator or fabricate or fabricated) and ((monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or testing or tested or tester or test or detect or detected or detection or detecting or detector or detector) near20 exhaust near20 chamber) and ((automatic or automatically or automate or automation or automated) near10 (sampling or sample or sampler or sampled or specimen)) | USPAT | OR | ON | 2005/06/13 17:07 |
| L10 | 11 | (fabrication or fabricating or fabricater or fabricator or fabricate or fabricated) and ((monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzor or testing or tested or tester or test or detect or detected or detection or detecting or detector or detector) near20 signal near20 chamber) and ((sampling or sample or sampler or sampled or specimen) near15 exhaust near15 chamber) | USPAT | OR | ON | 2005/06/13 17:21 |
| L11 | 1 | "20020124664".pn. | US-PGPUB | OR | ON | 2005/06/13 17:26 |
| L12 | 2 | ("6729196" or "6363800" or "69151465").pn. | USPAT | OR | ON | 2005/06/13 17:27 |
| L13 | 2 | ("6729196" or "6363800" or "6915146").pn. | USPAT | OR | ON | 2005/06/13 17:27 |
| L14 | 3 | ("6729196" or "6363800" or "6695146").pn. | USPAT | OR | ON | 2005/06/13 17:28 |

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| L15 | 0 | (wafer near (processing or processed pr processor or processor)) and (chamber near10 exhaust) and ((particle near (monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzer or sensor or sensing or sensed or sense or detect or detected or detection or detecting or detector or detector)) near15 exhaust) and ((particle with (monitor or monitored or monitoring or analyze or analyzed or analyzing or analyzer or analyzer or sensor or sensing or sensed or sense or detect or detected or detection or detecting or detector or detector)) with ((sampling or sample or sampler or sampled or specimen) near10 exhaust)) | USPAT | OR | ON | 2005/06/13 17:33 |
| L16 | 0 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and ((g01n001/22 or g01n001/40).ipc. or (73/863.01 or 73/863.23 or 73/863.86 or 73/863.57).ccls.) | USPAT | OR | ON | 2005/06/13 17:34 |
| L17 | 2 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and g01n001/00. ipc. | USPAT | OR | ON | 2005/06/13 17:35 |
| L18 | 2 | (h01l021/66.ipc. or (438/5 or 438/14).ccls.) and ((g01n015/00 or g01n015/06).ipc. or (73/28.01 or 73/865.5 or 73/28.04).ccls.) | USPAT | OR | ON | 2005/06/13 17:36 |
| L19 | 6 | (timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen) | IBM_TDB | OR | ON | 2005/06/13 17:39 |
| L20 | 0 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | IBM_TDB | OR | ON | 2005/06/13 17:40 |
| L21 | 10 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | US-PGPUB | OR | ON | 2005/06/13 17:43 |
| L22 | 3 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) same exhaust | US-PGPUB | OR | ON | 2005/06/13 18:08 |

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| L23 | 0 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | EPO | OR | ON | 2005/06/13 17:43 |
| L24 | 3 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | JPO | OR | ON | 2005/06/13 17:46 |
| L25 | 3 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | DERWENT | OR | ON | 2005/06/13 17:48 |
| L26 | 9 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) and exhaust | USOCR | OR | ON | 2005/06/13 17:48 |
| L27 | 25 | ((timer or timing) near5 (control or controlled or controlling) near5 (sample or sampler or sampling or sampled or specimen)) same exhaust | USPAT | OR | ON | 2005/06/13 18:08 |